

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below in numerical order whether or not an amendment has been made.

1. (Currently Amended) A method for providing an extensible macro language comprising:

determining, based on a predetermined syntax of a macro language, one or more keywords in a macro language expression, each keyword being associated with an extended macro command;

retrieving, from a registry of keywords and associated executable codes, an executable code associated with each keyword in the macro language **statement expression**;
and

executing each retrieved executable code to run the extended macro command associated with each of the one or more keywords in the macro language expression without recompiling the macro language.

2. (Previously Presented) The method of Claim 1, further comprising:

extending the registry of keywords and associated executable codes by inserting a new keyword representing a new extended macro command and a new executable code associated with the new keyword.

3. (Previously Presented) A system for providing an extensible macro language, comprising:

a parser operable to determine, based on a predetermined syntax of a macro language, one or more keywords embedded within a macro language expression, each keyword being associated with an extended macro command;

a registry of keywords and associated executable codes, including one or more keywords and one or more executable codes, each keyword being associated with a respective one of the executable codes; and

a macro handler operable to receive the one or more keywords from the parser, retrieve, from the registry of keywords and associated executable codes, the executable code associated with each keyword embedded within the macro language expression, and execute the retrieved executable codes to run the extended macro command associated with each of the one or more keywords without recompiling the macro language.

4. (Previously Presented) The system of Claim 3, wherein the registry of keywords and associated executable codes is operable to be extended to include one or more new keywords and one or more new executable codes, each new keyword being associated with a respective one of the new executable codes.

5. (Canceled)

6. (Previously Presented) The method of Claim 1, wherein the executable code includes machine operable instructions.

7. (Canceled)

8. (Canceled)

9. (Previously Presented) A computer-readable medium encoded with logic operable, when executed on a computer processor, to perform the steps, comprising:

determining, based on a predetermined syntax of a macro language, one or more keywords in a macro language expression, each keyword being associated with an extended macro command;

retrieving, from a registry of keywords and associated executable codes, an executable code associated with each keyword in the macro language expression; and

executing each retrieved executable code to run the extended macro command associated with each keyword in the macro language expression without recompiling the macro language.